CORECONFERENCES 2019

VOLUME 1
3RD EDITION

March 2019 @ Taipei, Taiwan

CHAIR
PROF. DR. A. SENTIL KUMAR

EDITED BY
DANIEL JAMES

CoreConferences 2019

Batch A

By
Core Conferences LLC

Architecture and Civil Engineering

Business, Finance and Economics

Climate Change Adaptation and Multidisciplinary Issues

Cyber Security and Connected Technologies

Education, Transportation and Disaster Management

Flood Risk Management and Water Pollution

Language Teaching and Religious Studies

Universities and Women's Studies

20 – 21, March 2019
Taipei, Taiwan

Editor-in-Chief

Dr. A Senthilkumar

Editors:

Daniel James

Published by

Association of Scientists, Developers and Faculties
Address: RMZ Millennia Business Park, Campus 4B, Phase II, 6th Floor, No. 143, Dr. MGR Salai, Kandanchavady, Perungudi, Chennai – 600 096, India.
Email: admin@asdf.org.in || www.asdf.org.in

CoreConferences 2019

Batch A

Editor-in-Chief: **Dr. A Senthilkumar**
Editors: **Daniel James**

Copyright © 2019 CoreConferences 2019 Organizers. All rights Reserved

This book, or parts thereof, may not be reproduced in any form or by any means, electronic or mechanical, including photocopying, recording or any information storage and retrieval system now known or to be invented, without written permission from the CoreConferences 2019 Organizers or the Publisher.

Disclaimer:

No responsibility is assumed by the CoreConferences 2019 Organizers/Publisher for any injury and/ or damage to persons or property as a matter of products liability, negligence or otherwise, or from any use or operation of any methods, products or ideas contained in the material herein. Contents, used in the papers and how it is submitted and approved by the contributors after changes in the formatting. Whilst every attempt made to ensure that all aspects of the paper are uniform in style, the CoreConferences 2019 Organizers, Publisher or the Editor(s) will not be responsible whatsoever for the accuracy, correctness or representation of any statements or documents presented in the papers.

ISBN-13: 978-93-88122-06-1
ISBN-10: 93-88122-06-2

PREFACE

The CoreConferences 2019 held on 20th – 21st March, 2019, in collaboration with Association of Scientists, Developers and Faculties (ASDF), an International body, at Taipei, Taiwan.

CoreConferences 2019 provides a chance for Academic and Industry professionals to discuss the recent progress in the area of Multiple. The outcome of the conference will trigger for the further related research and future technological improvement. This conference highlights the novel concepts and improvements related to the research and technology.

The technical committee consists of experts in the various course subfields helped to scrutinize the technical papers in various fields, support to maintain the quality level of the proceedings of conference which consist of the information of various advancements in the field of research and development globally and would act as a primary resource of researchers to gain knowledge in their relevant fields.

The constant support and encouragement from Dr. S. Prithiv Rajan, ASDF Global President, Dr. Julie Rue Bishop, ASDF International President and Dr. K. Kokula Krishna Hari, ASDF International General Secretary helped a lot to conduct the conference and to publish the proceedings within a short span. I would like to express my deep appreciation and heartfelt thanks to the ASDF team members. Without them, the proceedings could not have been completed in a successful manner. I would like to express my sincere thanks to our management, student friends and colleagues for their involvement, interest, enthusiasm to bring this proceeding of the conference in a successful way.

Dr. A Senthilkumar,

Editor in Chief,

Google Inc., Australia

Organizing Committee

Conference Super Chair

Dr A Senthilkumar, Google Inc., Australia

Conference Co-Chair

Dr Julie Rue Bishop, Australia Research Council

TECHNICAL REVIEWERS

- Sunil Chowdhary, Amity University, Noida, India
- Nasrul Humaimi Mahmood, Universiti Teknologi Malaysia, Malaysia
- P Tamizhselvan, Bharathiyar University, India
- Md Nur Alam, Pabna university of Science & Technology, Bangladesh
- N Suthanthira Vanitha, Knowledge Institute of Technology, India
- Krishnan J, Annamalai University, Chidambaram, India
- T Subbulakshmi, VIT University, Chennai, India
- O L Shanmugasundaram, K S R College of Engineering, Thiruchengode, India
- Moniruzzaman Bhuiyan, University of Northumbria, United Kingdom
- Abdelnaser Omran, Universiti Utara Malaysia, Malaysia
- Hareesh N Ramanathan, Toc H Institute of Science and Technology, India
- R Ragupathy, Annamalai University, Chidambaram, India
- Nida Iqbal, Universiti Teknologi Malaysia, Malaysia
- G Ganesan, Adikavi Nannaya University, India
- Vignesh Ramakkrishnon, Association of Scientists, Developers and Faculties, India
- S Shahil Kirupavathy, Velammal Engineering College, Chennai, India
- Rajesh Deshmukh, Shri Shankaracharya Institute of Professional Management and Technology, Raipur
- Zahurin Samad, Universiti Sains Malaysia, Malaysia
- S Ramesh, KCG College of Technology, India
- R Suguna, SKR Engineering College, Chennai, India
- S Selvaperumal, Syed Ammal Engineering College, Ramanathapuram, India
- Sarina Sulaiman, Universiti Teknologi Malaysia, Malaysia

- Tom Kolan, IBM Research, Israel
- T V P Sundararajan, Bannari Amman Institute of Technology, Sathyamangalam, India
- Arumugam Raman, Universiti Utara Malaysia, Malaysia
- Anirban Mitra, VITAM Berhampur, Odisha, India
- Hardeep Singh Saini, Indo Global College of Engineering, Mohali, Punjab
- Md Haider Ali Biswas, Khulna University, Khulna, Bangladesh
- Mohan Awasthy, Chhattisgarh Swami Vivekanand Technical University, Bhilai, Chhattisgarh
- R Nallusamy, Principal, Nandha college of Technology, Erode, India
- Mohd Helmy Abd Wahab, Universiti Tun Hussein Onn, Malaysia
- A Kavitha, Chettinad College of Engineering & Technology, Karur, India
- A Ayyasamy, Annamalai University, Chidambaram, India
- Mohamed Najeh Lakhoua, ENICarthage, Tunisia
- M K Kavitha Devi, Thiagarajar College of Engineering, Madurai, Tamil Nadu
- Somasundaram Sankaralingam, Coimbatore Institute of Technology, India
- Muhammad Iqbal Ahmad, Universiti Malaysia Kelantan, Malaysia
- Asha Ambhaikar, Rungta College of Engineering & Technology, Bhilai, India
- Pethuru Raj, IBM Research, India
- N Rajesh Jesudoss Hynes, Mepco Schlenk Engineering College, Sivakasi, Tamilnadu, India
- Hari Mohan Pandey, Amity University, Noida, India
- Nor Muzlifah Mahyuddin, Universiti Sains Malaysia, Malaysia
- Sheikh Abdul Rezan, Universiti Sains Malaysia, Malaysia
- Jia Uddin, BRAC University, Bangladesh
- Abdelbasset Brahim, University of Granada, Spain
- R Ashokan, Kongunadu College of Engineering and Technology, India
- Uvaraja V C, Bannari Amman Institute of Technology, Sathyamangalam, India
- E Bhaskaran, Government of Tamilnadu, Chennai, India
- Badruddin A. Rahman, Universiti Utara Malaysia, Malaysia
- Chitra Krishnan, VIT University, Chennai, India
- Sundar Ganesh C S, PSG College of Technology, Coimbatore, India
- S Balamuralitharan, SRM University, Chennai, India

- Balasubramanie Palanisamy, Professor & Head, Kongu Engineering College, India
- Ang Miin Huey, Universiti Sains Malaysia, Malaysia
- G Subbaraju, Shri Vishnu Engineering College for Women, India
- Yu-N Cheah, Universiti Sains Malaysia, Malaysia
- S R Kumbhar, Rajarambapu Institute of Technology, India
- Sunita Daniel, Amity University, Haryana
- P Kumar, K S R College of Engineering, Thiruchengode, India
- Shankar S, Kongu Engineering College, Perundurai, India
- V Mohanasundaram, Vivekanandha Institute of Engineering and Technology for Women, India
- Deepali Sawai, Director - MCA, University of Pune (Savitribai Phule Pune University), India
- S Vengataasalam, Kongu Engineering College, Perundurai, India
- Laila Khedher, University of Granada, Spain
- S Jaganathan, Dr. N. G. P. Institute of Technology, Coimbatore, India
- V Sathish, Bannari Amman Institute of Technology, Sathyamangalam, India
- S Nithyanandam, PRIST University, India
- B Paramasivan, National College of Engineering, Tirunelveli, India
- M Shanmugapriya, SSN College of Engineering, Chennai, India
- Syed Sahal Nazli Alhady, Universiti Sains Malaysia, Malaysia
- K Parmasivam, K S R College of Engineering, Thiruchengode, India
- V Akila, Pondicherry Engineering College, Pondicherry, India
- Mohd Hashim Siti Z, Universiti Teknologi Malaysia, Malaysia
- Zainuddin Bin Zakaria, Universiti Teknologi MARA, Dungun Campus, Terengganu
- Mansoor Zoveidavianpoor, Universiti Teknologi Malaysia, Malaysia
- Guobiao Yang, Tongji University, China
- Abhishek Bajpai, SRM University, Lucknow, India
- N Malmurugan, Mahendra Group of Institutions, India
- K Latha, Anna University, Chennai, India
- Uma N Dulhare, Muffkham Jah College of Engineering & Technology, Hyderabad, India
- M Karthikeyan, Knowledge Institute of Technology, India
- Razauden Mohamed Zulkifli, Universiti Teknologi Malaysia, Malaysia

- Chokri Ben Amar, University of Sfax, Tunisia
- V E Nethaji Mariappan, Sathyabama University, India
- Arniza Ghazali, Universiti Sains Malaysia, Malaysia
- Veera Jyothi Badnal, Osmania University, India
- Hidayani Binti Jaafar, Universiti Malaysia Kelantan, Malaysia
- Pasupuleti Visweswara Rao, Universiti Malaysia Kelantan, Malaysia
- Hanumantha Reddy T, RYM Engneering College, Bellary, India
- M Thangamani, Kongu Engineering College, India
- Marinah Binti Othman, Universiti Sains Islam Malaysia, Malaysia
- M Suresh, Kongu Engineering College, Perundurai, India
- N Meenakshi Sundaram, PSG College of Technology, Coimbatore, India
- P Raviraj, Kalaignar Karunanidhi Institute of Technology, Coimbatore, India
- R Sudhakar, Dr. Mahalingam College of Engineering and Technology, India
- K Suriyan, Bharathiyar University, India
- Mohamed Moussaoui, ENSA of Tangier Abdelmalek Essaadi University, Morrocco
- C Poongodi, Bannari Amman Institute of Technology, Sathyamangalam, India
- Reza Gharoie Ahangar, University of North Texas, USA
- Itebeddine GHORBEL, INSERM, France
- M G Sumithra, Bannari Amman Institute of Technology, Sathyamangalam, India
- L Ashok Kumar, PSG College of Technology, Coimbatore, India
- S Anand, V V College of Engineering, Tirunelveli, India
- T K P Rajagopal, Kathir College of Engineering, Coimbatore, India
- Suganthi Appalasamy, Universiti Malaysia Kelantan, Malaysia
- Rathika P, V V College of Engineering, Tirunelveli, India
- S Geetha, VIT University, Chennai, India
- D Sheela, Tagore Engineering College, Chennai, India
- Fadhilah Mat Yamin, Universiti Utara Malaysia, Malaysia
- K Nirmalkumar, Kongu Engineering College, Perundurai, India
- Mohammed Ali Hussain, KL University, India
- S Balamurugan, Kalaignar Karunanidhi Institute of Technology, Coimbatore, India
- Mohd Murtadha Mohamad, Universiti Teknologi Malaysia, Malaysia
- A Kumaravel, KSR College of Technology, India

- Roesnita Ismail, USIM: Universiti Sains Islam Malaysia, Malaysia
- Vikrant Bhateja, Shri Ramswaroop Memorial Group of Professional Colleges (SRMGPC), India
- P Thamilarasu, Paavai Engineering College, Namakkal, India
- Vijayalakshmi V, Pondicherry Engineering College, Pondicherry, India
- S Senthilkumar, Sri Shakthi Institute of Engineering and Technology, Coimbatore, India
- Nithya Kalyani S, K S R College of Engineering, Thiruchengode, India
- P Shunmuga Perumal, Anna University, Chennai, India
- Sathish Kumar Nagarajan, Sri Ramakrishna Engineering College, Coimbatore, India
- S Natarajan, Karpagam College of Engineering, Coimbatore, India
- M Ayaz Ahmad, University of Tabuk, Saudi Arabia
- C Vivekanandan, SNS College of Engineering, Coimbatore, India
- D Gracia Nirmala Rani, Thiagarajar College of Engineering, Madurai, Tamil Nadu
- Zamira Zamzuri, Universiti Kebangsaan Malaysia, Malaysia
- S Albert Alexander, Kongu Engineering College, Perundurai, India
- K P Kannan, Bannari Amman Institute of Technology, Sathyamangalam, India
- Alphin M S, SSN College of Engineering, Chennai, India
- Veeraswamy Ammisetty, St. Ann's College of Engineering & Technology, India
- K Thiruppathi, Valliammai Engineering College, India
- Helena Karsten, Abo Akademi University, Finland
- Mohamed Saber Mohamed Gad, National Research Center, Egypt
- Subramaniam Ganesan, Oakland University, Rochester, United States of America
- S Ramesh, Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, India
- S Appavu @ Balamurugan, K. L. N. College of Information Technology, Madurai, India
- S Balaji, Jain University, India
- Selvakumar Manickam, Universiti Sains Malaysia, Malaysia
- Khairul Anuar Mohammad Shah, Universiti Sains Malaysia, Malaysia
- Geetha G, Jerusalem College of Engineering, Chennai, India
- Konguvel Elango, Dhanalakshmi Srinivasan College of Engineering, Coimbatore
- Yudi Fernando, Universiti Sains Malaysia, Malaysia
- Brahim Abdelbasset, University of Granada, Spain
- Sangeetha R G, VIT University, Chennai, India

- Balachandran Ruthramurthy, Multimedia University, Malaysia
- K R Ananth, Velalar College of Engineering and Technology, India
- Wan Hussain Wan Ishak, Universiti Utara Malaysia, Malaysia
- M Venkatachalam, RVS Technical Campus - Coimbatore, India
- Malathi R, Annamalai University, Chidambaram, India
- K Vijayaraja, KCG College of Technology, Chennai, India
- S Selvi, Institute of Road and Transport Technology, India
- Abdul Nawfar Bin Sadagatullah, Universiti Sains Malaysia, Malaysia
- John Augustine P, Sri Eshwar College of Engineering, Coimbatore, India
- Lakshmanan Thangavelu, SA College of Engineering, Chennai, India
- M Marikkannan, Institute of Road and Transport Technology, India
- S Poorani, Karpagam University, Coimbatore, India
- Yaty Sulaiman, Universiti Utara Malaysia, Malaysia
- A S N Chakravarthy, JNTU Kakinada, India
- P Sivakumar, K S R College of Engineering, Thiruchengode, India
- Samuel Charles, Dhanalakshmi Srinivasan College of Engineering, Coimbatore, India
- Jebaraj S, Universiti Teknologi PETRONAS, Malaysia
- David Rathnaraj Jebamani, Sri Ramakrishna Engineering College, India
- Kokula Krishna Hari Kunasekaran, Chief Scientist, Techno Forum Research and Development Center, India
- K Senthilkumar, Erode Sengunthar Engineering College, Erode, India
- Sergei Gorlatch, University of Muenster, Germany
- N Karthikeyan, SNS College of Engineering, Coimbatore, India
- Abdul Aziz Hussin, Universiti Sains Malaysia, Malaysia
- Manvender Kaur Chahal, Universiti Utara Malaysia, Malaysia
- Muhammad Javed, Cornell University, United States of America
- Venkatesh MP, Annamalai University, Chidambaram, India
- Djilali IDOUGHI, University of Bejaia, Algeria
- Geetha V, Pondicherry Engineering College, Pondicherry, India
- P Ganesh Kumar, K. L. N. College of Information Technology, Madurai, India
- R Muthukumar, Shree Venkateshwara Hi-Tech Engineering College, India
- Qais Faryadi, USIM: Universiti Sains Islam Malaysia, Malaysia

- K Thamizhmaran, Annamalai University, Chidambaram, India
- Ashish Chaurasia, RGPV, Bhopal, Madhya Pradesh
- Sanjeevikumar Padmanaban, Ohm Technologies, India
- Asrulnizam Bin Abd Manaf, Universiti Sains Malaysia, Malaysia
- Ahmed Salem, Old Dominion University, United States of America
- Mukesh Negi, TechMahindra Ltd, India
- A Amsavalli, Paavai Engineering College, Namakkal, India
- Mohd Zulkifli Bin Mohd Yunus, Universiti Teknologi Malaysia, Malaysia
- Shamshuritawati Sharif, Universiti Utara Malaysia, Malaysia
- Radzi Ismail, Universiti Sains Malaysia, Malaysia
- Smriti Agrawal, Chiatanya Bharathi Institute of Technology, Hyderabad
- Kamal Imran Mohd Sharif, Universiti Utara Malaysia, Malaysia
- Roselina Binti Sallehuddin, Universiti Teknologi Malaysia, Malaysia
- Zul Ariff Abdul Latiff, Universiti Malaysia Kelantan, Malaysia
- S Karthik, SNS College of Technology, India
- Ganesan Kanagaraj, Thiagarajar College of Engineering, Madurai, Tamil Nadu
- V Vijayakumari, Sri Krishna College of Technology, Coimbatore, India
- Khurram Saleem Alimgeer, COMSATS Institute of Information Technology, Islamabad
- Mehdi Asadi, IAU (Islamic Azad University), Iran
- Mukesh D Patil, Ramrao Adik Institute of Technology, India
- R Sundareswaran, SSN College of Engineering, Chennai, India
- T Krishnakumar, Tagore Engineering College, Chennai, India
- Mohd Helmy A. Wahab, Universiti Tun Hussein Onn, Malaysia
- Sivakumar Ramakrishnan, Universiti Sains Malaysia, Malaysia
- Rohaizah Saad, Universiti Utara Malaysia, Malaysia
- Kathiravan S, National Ilan University, Taiwan
- Vaiyapuri Govindasamy, Pondicherry Engineering College, Pondicherry, India
- P Sengottuvelan, Bannari Amman Institute of Technology, Sathyamangalam, India
- Subash Chandra Bose Jeganathan, Professional Group of Institutions, India
- T Ramayah, Universiti Sains Malaysia, Malaysia
- Abhishek Shukla, U.P.T.U. Lucknow, India
- M Chandrasekaran, Government College of Engineering, Bargur, India

- J Karthikeyan, SSM Institute of Engineering and Technology, India
- Wei Ping Loh, Universiti Sains Malaysia, Malaysia
- Abhay Prabhakar Kulkarni, Director - IICMR, Pune
- Daniel James, Senior Researcher, United Kingdom
- Jinnah Sheik Mohamed M, National College of Engineering, Tirunelveli, India
- Ariffin Abdul Mutalib, Universiti Utara Malaysia, Malaysia
- N Senthilnathan, Kongu Engineering College, Perundurai, India
- Yerra Rama Mohana Rao, Dr. Pauls Engineering College, India
- Sanjay Singhal, Founder, Strategizers, India
- P Ramasamy, Sri Balaji Chockalingam Engineering College, India
- Tamilarasi Angamuthu, Kongu Engineering College, Perundurai, India
- Mohd Hanim Osman, Universiti Teknologi Malaysia, Malaysia
- G A Sathish Kumar, Sri Venkateswara College of Engineering, India
- D Deepa, Bannari Amman Institute of Technology, Sathyamangalam, India
- V Ramesh, Mahatma Gandhi Institute of Technology, Hyderabad
- Dewi Nasien, Universiti Teknologi Malaysia, Malaysia
- R Dhanasekaran, Syed Ammal Engineering College, Ramanathapuram, India
- Singaravel G, K. S. R. College of Engineering, India
- Rathinam Maheswaran, Mepco Schlenk Engineering College, Sivakasi, Tamilnadu, India
- S Prakash, Nehru Colleges, Coimbatore, India
- Aede Hatib Musta'amal, Universiti Teknologi Malaysia, Malaysia
- Ahmed Mohammed Kamaruddeen, University College of Technology Sarawak, Malaysia
- A C Shagar, Sethu Institute of Technology, India
- J Sadhik Basha, International Maritime College, Oman
- Choo Ling Suan, Universiti Utara Malaysia, Malaysia
- Mohammad Ayaz Ahmad, University of Tabuk, Saudi Arabia
- G Arunkumar, Saveetha University, Chennai, India
- Ruba Soundar K, P. S. R. Engineering College, Sivakasi, India
- Norma Binti Alias, Universiti Teknologi Malaysia, Malaysia
- V C Sathish Gandhi, University College of Engineering Nagercoil, India
- Shazida Jan Mohd Khan, Universiti Utara Malaysia, Malaysia
- Zailan Siri, University of Malaya, Malaysia

- Raghvendra Kumar, LNCT College, Jabalpur
- Seddik Hassene, ENSIT, Tunisia
- Ravindra W Gaikwad, Pravara Rural Engineering College, Loni
- Anand Nayyar, KCL Institute of Management and Technology, Punjab
- Alwardoss Velayutham Raviprakash, Pondicherry Engineering College, Pondicherry, India
- Mora Veera Madhava Rao, Osmania University, India
- S Rajkumar, University College of Engineering Ariyalur, India
- Sathishbabu S, Annamalai University, Chidambaram, India
- Aziah Daud, Universiti Sains Malaysia, Malaysia
- Saratha Sathasivam, Universiti Sains Malaysia, Malaysia
- Ali Berkol, Baskent University & Space and Defence Technologies (SDT), Turkey
- Vijayan Gurumurthy Iyer, Entrepreneurship Development Institute of India
- Kannan G R, PSNA College of Engineering and Technology, Dindigul, India
- J Baskaran, Adhiparasakthi Engineering College, Melmaruvathur, India
- Aruna Anil Deoskar, IICMR, Pune, India
- S Senthamarai Kannan, Kalasalingam University, India
- A Padma, Madurai Institute of Engineering and Technology, Madurai, India
- Yousef FARHAOUI, Moulay Ismail University, Morrocco
- Cristian-Gyozo Haba, Technical University of Iasi, Romania
- Mariem Mahfoudh, MIPS, France
- Yongan Tang, Oakland University, Rochester, United States of America
- Chandrasekaran Subramaniam, Professor & Dean, Anna University, India
- M Vimalan, Thirumalai Engineering College, Kanchipuram, India
- Mathivannan Jaganathan, Universiti Utara Malaysia, Malaysia
- Jebaraj S, Universiti Teknologi PETRONAS (UTP), Malaysia
- Anbuchezhiyan M, Valliammai Engineering College, Chennai, India
- P Dhanasekaran, Erode Sengunthar Engineering College, Erode, India
- K Mohamed Bak, Ilahia School of Science and Technology, India
- P Sudhakar, M Kumarasamy College of Engineering, Karur, India
- Doug Witten, Oakland University, Rochester, United States of America
- Dzati Athiar Ramli, Universiti Sains Malaysia, Malaysia

- Shilpa Bhalerao, Acropolis Institute of Technology and Research, Indore, India
- Ata Elahi, Southern Connecticut State University, USA
- Sri Devi Ravana, University of Malaya, Malaysia
- Kumaratharan N, Sri Venkateswara College of Engineering, India
- N Shanthi, Nandha Engineering College, Erode, India
- Julie Juliewatty Mohamed, Universiti Malaysia Kelantan, Malaysia
- A Tamilarasi, Kongu Engineering College, Perundurai, India

Table of Content

Volume	01	ISBN	978-93-88122-06-1
Month	March	Year	2019

CoreConferences 2019

Title & Authors	Pages
Seismic Performance of Steel Plate Shear Walls in Frames with Semi-Rigid Connections by *S Arsalan Majlesi, Reza Attarnejad, Hamid Asadi*	pp01
An Assessment of Poor Communication between the Contractor and Subcontractor *by Adedayo Jeremiah Adeyekun*	pp01
Exploring Revitalization Solutions: Engaging Community through Media Architecture *by Behzad Shojaedingivi*	pp02
Criteria of Creating Social Interaction for Green Open Space in Karkh, Iraq *by Sarah Abdulkareem Salih, Sumarni Ismail*	pp02
RRI Buffer Based Energy and Computation Efficient Cache Replacement Algorithm *by Muhammad Shahid*	pp03
Key Performance Index of Increasing Air Quality with Construction Schedule Control *by Hyoung-Chul Lim, Dongheon Lee, Dong-Eun Lee, Daeyoung Kim*	pp03
Improvement Measures on Wage System of Construction Skilled Worker in South Korea *by Kun-Hyung Lee, Byung-Uk Jo, Kyeoung-Min Han, Chang-Baek Son*	pp04
Mastering the Recycling of Masonry while building Tadao Ando's Private Gallery in Lincoln Park, Chicago *by Daniel Joseph Whittaker*	pp04
A Study on Factor Affecting Textile Entrepreneurship – A Special Emphasis on Tirupur District *by P Anbuoli*	pp05
Factors Affecting Consumer Purchase Behaviour towards Online Clothing Products in Bangladesh *by T Islam*	pp05

Combating Climate Change and Land Degradation in The West African Sahel: A Multi-Country Study of Mali, Niger and Senegal *by S A Igbatayo*	pp06
A Case Study of Korean Dramas: Representation of Same Sexuality Differences and Their Imaginative Married Lives *by Tsui Hoi Lee Keely*	pp07
Families of Strongly Asymmetric Public Key Agreement SAA-5 and Its Performance *by Daiki Homma, Satoshi Iriyama*	pp07
New Authentication Algorithm for IoT Environment based on Non-Commutative Algebra and Its Implementation *by Maki Kihara, Satoshi Iriyama*	pp08
Developing a Strategic Organisational Learning Framework to Improve Caribbean Disaster Management Performance *by Joanne Persad*	pp08
Case Study of Bog Hole, Jamaica: Building Capitals in Disaster Through Local Knowledge *by Tamika Peart*	pp09
Spoken Communication Needs Analysis for Information Desk Personnel *by Suchatra Singaran*	pp09
Awwal-Awwal Tampat Budjang Journey Back to Pre-Islamic Epoch: A Cultural Semiotic *by Helen G Juaini*	pp10
Politeness and Intimacy in Application Letters of Three Cultural Groups in Mindanao *by Helen G Juaini*	pp10
The Customary Stigma and Transphobia among (LGBTQ) in India – A Study on Transgenders in Kerala *by Haseena VA*	pp11
Exploring the Experiences of Gender-Based Violence and The Associated Psychosocial and Mental Health Issues of Filipino HIV-Positives: Implications for Psychological Practice *by Evangeline R Castronuevo-Ruga, Normita A Atrillano*	pp12
Estimation of Storage-Draft Rate Characteristics of Rivers in Selangor Region *by Farah Syazana Abd Latif, Siti Fatin Mohd Razali*	pp12

International Conference on Universities and Women's Studies 2019

ISBN	978-93-88122-06-1	**VOL**	01
Website	www.coreconferences.com	**eMail**	mail@coreconferences.com
Received	29 – November – 2018	**Accepted**	30 - December – 2018
Article ID	CoreConferences020	**eAID**	CoreConferences.2019.020

The Customary Stigma and Transphobia among (LGBTQ) in India – A Study on Transgenders in Kerala

Haseena VA[1]

[1]Assistant professor & Head of the Department, M.E.S Kalladi College, Kerala, India

Abstract: *Kerala is the leading state in India in matter of education, socio-economic development and the related development criteria. Development indicators such as HDI, PQLI, and GDI etc are very high in Kerala. In Kerala as like in other states in India we have a community known as Transgenders. Their population is around 25,000; located in almost all the districts in the state. In the category of LGBTQ (Lesbian, gay, bisex, transgenders and queer) transgenders occupies an important place. Transgender have a recorded history of more than 4,000 years. Asian countries have centuries-old histories of existence of gender-variant males who in the modern's times are labelled as 'transgender women'. India has a history of people with a wide range of transgender related identities, cultures, and experiences. People with such identities include Hijras, Aravanis, Kothis, Jogtas/Jogappas, and Shiv-Shakthis. Ancient myths bestow them with special powers to bring luck and fertility. Kama Sutra provides vivid description of sexual life of people with 'third nature' (Tritiya Prakriti). There happened a big crisis in transgender identity in Kerala. Gender variation and gender expression often leads to Transphobia and stigma in Kerala. Automatically there raised a lot of issues in the society made them an unwanted element in the society. These identities have always been part of the broader culture and were treated with great respect in the past though only some are accorded such respect in the present. Our society is, however, very harsh on gender-variant people. Some transgender people have lost their families, their jobs, their homes and their support, they are in lack of social security and omission from economic participation, they face hurdles to use social welfare schemes, degraded health facilities etc. due to shortage of livelihood choices exceptions transgender children may be subject to abuse at home, at school or in their communities. The rights of the transgenders are very essential for keeping their life successful. The child born with some sexual abnormality is abandoned in fear of social stigma. Because of the shortage of mechanisms preventing the violation of rights of transgenders, such persons are easily defrauding the society. Thus, right to life and to live in the family and society is first and essential right. If any practice infringes this right, it will prevent future generation to exist. One of the important successes in the life of transgenders in India is the abolition of Section 377 by the supreme court of India in 2018. Section 377, plainly read, punishes with imprisonment for life or for a term of up to 10 years any person who voluntarily has "carnal intercourse against the order of nature with any man, woman or animal". These are not the root of their transgender identity; rather, they are the side effects of society's intolerance of transgender people.*

This paper is prepared exclusively for CoreConferences 2019 which is published by ASDF International, registered in London, United Kingdom under the directions of the Editor-in-Chief Dr A Senthilkumar and Editors Dr. Daniel James. Permission to make digital or hard copies of part or all of this work for personal or classroom use is granted without fee provided that copies are not made or distributed for profit or commercial advantage, and that copies bear this notice and the full citation on the first page. Copyrights for third-party components of this work must be honoured. For all other uses, contact the owner/author(s). Copyright Holder can be reached at copy@asdf.international for distribution.

2019 © Reserved by Association of Scientists, Developers and Faculties [www.ASDF.international]